Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 – 34. (canceled)

35.   (new) A computer-implemented method comprising:

receiving a set of information that defines an example of information that is being sought;

locating occurrences of the received set of information in a database;

analyzing the occurrences of the received set of information; and

generating, based on the analysis, a pattern in which the set of information occurs in the database.

36.   (new) The method of claim 35, wherein the pattern is defined as text that matches a regular expression.

37.   (new) The method of claim 36, wherein the text includes hyper-text markup language (HTML).

38.   (new) The method of claim 37, wherein the pattern includes middle text, where the middle text is between elements in the set of information.

39.   (new) The method of claim 38, wherein the pattern includes prefix text and suffix text, where the prefix text precedes the elements in the set of information and the suffix text follows the elements in the set of information.

40.   (new) The method of claim 35, further comprising:

determining a plurality of different patterns based on the analysis of the occurrences of the set of information.

41.   (new) The method of claim 35, further comprising:

using the pattern to locate occurrences of additional sets of information.

42.   (new) The method of claim 41, further comprising:

analyzing the additional sets of information to determine an additional pattern in which the additional sets of information occur in the database.

43.   (new) The method of claim 35, wherein the pattern is defined by a regular expression, context free grammar, or computable function.

44.   (new) The method of claim 35, wherein the database includes the World Wide Web.

45.   (new) A computer-readable medium including instructions for execution by a processor, the instructions comprising:

instructions to receive a set of information that defines an example of information that is being sought;

instructions to locate occurrences of the set of information;

instructions to analyze the occurrences of the set of information; and

instructions to generate, based on the analysis, a pattern in which the received set of information occurs.

46.   (new) The computer-readable medium of claim 45, further comprising:

instructions to extract different sets of information based on the determined pattern.

47.   (new) The computer-readable medium of claim 45, wherein the pattern is defined as text that matches a regular expression.

48.   (new) The computer-readable medium of claim 45, further comprising:

instructions to determine a plurality of different patterns based on the analysis of the occurrences of the set of information.

49.   (new) A computing device comprising:

a memory to store instructions; and

a processor configured to execute the instructions to

receive one or more sets of information;

locate occurrences of the sets of information in a database; and

analyze the occurrences to determine a textual pattern in which the

occurrences of the sets of information occur in the database.

50.   (new) The computing device of claim 49, wherein the processor is

further configured to execute the instructions to:

extract additional sets of information from the database based on the

determined pattern.

51.   (new) The computing device of claim 50, wherein the processor is

further configured to execute the instructions to:

analyze the additional sets of information to determine an additional

pattern in which the additional sets of information occur in the database.

52.   (new) The computing device of claim 49, wherein the processor is

further configured to execute the instructions to:

determine a plurality of different textual patterns based on the analysis of

the occurrences of the sets of information.

53.   (new) A computer implemented method for extracting related

information from a database, the method comprising:

receiving one or more sets of information from a user;

locating occurrences of the sets of information in a database;

automatically determining text patterns in which the sets of information are found;

locating additional sets of the information based on the text patterns; and

automatically determining additional text patterns based on the additional sets of information.

54.   (new) The method of claim 55, wherein the text patterns include patterns of hyper-text markup language (HTML).